

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Serial No. : 10/564,579
Applicants : Daisuke ISHII et al.
Filed : January 13, 2006
For : THERAPEUTIC AGENT FOR
PRURITUS COMPRISING
PIPERIDINE ...

Docket No. : 06019/HG

Confirm. No.: 2031

Customer No.: 01933

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAIL STOP AMENDMENT

S I R :

This application is a U.S. national phase application of
International application PCT/JP2004/010542.

Submitted herewith are the following:

(1) A copy of a International Search Report (Form
PCT/IS/210) for PCT/JP2004/010542, which issued in the
counterpart international application;

(2) Forms PTO/SB/08A and PTO/SB/08B. It is requested that
an initialed copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B
be returned to the undersigned to indicate that the publications
listed therein have been considered and made of record; and

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Dorothy DeFrancesco

In the event that this Paper is late
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concurrently herewith, please consider
this as a Petition for the requisite
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fee, or any other fee required in
connection with this Paper to
Account No. 06-1378.

(3) Copies of the publications cited on said Forms
PTO/SB/08A and PTO/SB/08B.

Each of the cited publications is considered relevant and
material to the patentability of the present invention, in view
of the citation thereof in said Search Report.

Said Search Report is in English, thereby satisfying the
requirements for a concise explanation of relevance.

The enclosed WO 02/14280 was discussed on page 1 of the
present specification.

It is respectfully requested that the publications listed on
the attached Forms PTO/SB/08A and PTO/SB/08B be considered and
made of record.

Respectfully submitted,

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Encs.: (1) Copy of English-language International
Search Report for PCT/JP2004/010542
(2) Forms PTO/SB/08A and PTO/SB/08B and copies
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PTO/SB/08A (08-00)

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|---|---|----|---|------------------------|------------------|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/564,579 |
| | | | | Filed | January 13, 2006 |
| | | | | First Named Inventor | Daisuke ISHII |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 06019/HG |

U.S. PATENT DOCUMENTS

| Exam. Inits [*] | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|-----------------------------|-------------------------|-----------------|---------------------------|----------------------------------|--------------------------------|---------------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Exam Inits [*] | Cite No ¹ | offc ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
|----------------------------|-------------------------|-------------------|------------------------------|---------------------------|----------------------------------|--------------------------------|---------------------|----------------|
| | | WO | 02/14280 | A1 | ONO PHARMACEUTICAL CO., LTD. | 02-21-2002 | | * |
| | | JP | 2003-089637 | A | NIKKEN CHEM CO LTD | 03-28-2003 | | * |
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| | | JP | 2001-520196 | A | SMITHKLINE BEECHAM CORP. | 10-30-2001 | | |
| | | WO | 99/20280 | A1 | SMITHKLINE BEECHAM CORP. | 04-29-1999 | | ** |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: April 7, 2006

*ENGLISH-LANGUAGE ABSTRACT ENCLOSED

**WO 99/20280 IS A RELATED FAMILY MEMBER OF JP 2001-520196

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PTO/SB/08B (08-00)

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| | | | | | |
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| | | | | Filing Date | January 13, 2006 |
| | | | | First Named Inventor | Daisuke ISHII |
| | | | | Group Art Unit | |
| | | | | Examiner Name | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 06019/HG |
| OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS | | | | | |
| Examiner Initials ¹ | Cite No. ¹ | Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published | | | T ² |
| | | SCHMIDT B.M.W. et al., "The phosphodiesterase 4 inhibitor roflumilast is effective in the treatment of allergic rhinitis," <u>Journal of Allergy and Clinical Immunology</u> , 2001, Vol. 108, No. 4, pp. 530 to 536. | | | |
| Examiner Signature | | Date Considered | | | |

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